BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Improvement to Aswathkatte Near Cambridge School Mallasandra ward No-13 Shettyhalli Sub division

Modified Schedule-B					
Item No.	Description	Unit	Quantity	Rate, Rs	
				In Figures	In Words
1	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5. (P.No. 5/I.No. 2.4 of CSR 2015-16)	Cum	127.48	405.64	Rupees Four Hundred Five And Paise Sixty Four Only
	Above 125%	Cum	1.85	401.50	Rupees Four Hundred One And Paise Fifty Only
2	Providing and laying in position plain cement concrete of mix 1:3:6 with opc cement @220kgs with 20 mm and down size graded granite metal course aggregate @0.84cum and fine aggregates @0,56 cum machine mixed,laid in layers not exceeding 15cms thick well compacted in foundation,plinth and cills including cost of all materials,labour,HOM OF machinary, curing	Cum	38.59	5400.00	Rupees Five Thousand Four Hundred Only
3	Providing and Laying in position reinforced cement concrete of design mix M25 with OPC cement @ 320Kgs with 20mm and down size graded granite metal course aggregate @ 0.878cum and fine aggregate @ 0.459cum, with superplastisiser @ 3ltr confirming to IS 9103-1999 Reaffirming 2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground level for roof slab, stairecase, lintels, retaining wall , return wall, wall (any thickness) including attahed plasters, column , piers, abutmentspillers, posts, struts, buttresses, string or laceing courses, parapets, coping, bed blocks, anchor hooks plain window cill, fillets, etc.., including cost of all materials, Labours, HOM of Machineries, curing complete as per specification (Page No 13-Item No : 4.12 @ P.W.D SR 2016-17)	Cum	30.81	6700.00	Rupees Six Thousand Seven Hundred Only
4	Filling Available excavated earth(excluding rock) inside cum of foundation upto plinth in layers not exceeding 20cm in depth compacting each deposited layer by ramming after watering with lead upto 50mtr and lift upto 1.5mtr including cost of all labour etc complete as per specification. specificatrion No. KBS 2.9(Item	Cum	63.74	130.00	Rupees One Hundred Thirty Only
	Above 125%	Cum	116.79	135.76	Rupees One Hundred Thirty Five And Paise Seventy Six Only

EXECUTIVE ENGINEER (Project)
Project Division
Bruhat Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore-73.

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Item No.	Description	Unit	Quantity	Rate, Rs	
				In Figures	In Words
5	KSRRB : Providing and constructing granite / trap / basalt size stone masonry in Foundation with cement mortar 1 :6, and hammered dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. (Page No-23, Item No-5.6)	Cum	1.58	4300.00	Rupees Four Thousand Three Hundred Only
	Above 125%	Cum	7.41	4315.49	Rupees Four Thousand Three Hundred Fifteen And Paise Forty Nine Only
6	Providing and Removing centering and shuttering, strutting proping etc. and removal of form work for foundations footings bases of columns for mass concrete including cost of all materials labour complete as per specifications. Specification No. KBS 4.3.2(Item No.4.28 Page No.15) SR 2016-17	Sqm	128.00	240.00	Rupees Two Hundred Forty Only
7	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3, TMT bars Fe 500. Page No. 17/ Item No. 4.46.2/ PWD SR 2016-17	Tn	2.46	65000.00	Rupees Sixty Five Thousand Only
8	Constuction of embackment with approved material gravel or murroum with all lift and leads transporting to sites spreeding grading to requried slope and gradient and compacting to meet reqirnment of table 300.2 complete as per specification including cost of gravel or murroum watering charges and compaction by vibratory roller to 95% procters density MORTH Specification No.305(item No.19.60 Page No.148)SR 2016-17	Cum	98.66	320.00	Rupees Three Hundred Twenty Only
9	Providing and laying flooring using pre polished water cut gangsaw 19mm thick granite laid with a bed of 20mm thick 1:4 cum and jointed with neat cement slurry mixed with pigment to match the shade of granite slabs including laying POP on finished surface and cleaning surface including the cost of all materials morter and labours etc. complete as per specification using silver gray granite/multi red/ ruby red/black/ hassan green granite slab of width not less than	Sqm	147.86	2820.00	Rupees Two Thousand Eight Hundred Twenty Only
10	Providing and fixing 20mm thick gang saw water cut LAKARED granite for cladding in CM 1:4 proportion with a coat of rough plastring using CM 1:4 cut to required shape pattern with paper joints finished with cement motar using white cement and colour pigment to match the colour of slab making through sealent grouws in joints including cost of curing etc... complete including cost and convience of all materials labour for all items of works HOM of equipments etc complete as per specification Item No. 14.60 Page No. 109 SR 2016-17.	Sqm	0.00	3900.00	Rupees Three Thousand Nine Hundred Only

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Item No.	Description	Unit	Quantity	Rate, Rs	
				In Figures	In Words
11	Providing and fixing stainless steel hand rails of 13 gauge pipes for ramps staircase inside and elsewhere steel bottom pipes using 40mm dia for verticles at 1 pt and 25 feed to the ramps or steps by drilling with holes and welding the MS base plates 10mm thick for fixing of verticle pipes & 6mm anchor bolts & 40mm dia pipes fixed horizontally for 4 rows top one pipes fixed with vertical pipes another one fixed with elbows and 40mm dia pipes are fixed horizontally for 4 rows below top measure at equal intervals including cutting welding bending wherever necessary with suitable right angle bottoms & corners finishing with mat shining etc; completeincluding cost and conveyance of all materials ; labour for all items of work incld of equipment with all lead and lift ; loading and unloading, transportation charges and all other incidental charges etc; complete as per specification and directions of the Engineer in charge of the work. Ramps or staircase for physically challenged (P Rpt 33) (Rpt 7 4 8 5 8 2018-19)	Sqm	48.58	8400.00	Rupees Eight Thousand Four Hundred Only
12	Providing full nosing for 30mm thick granite slab using required machinary including cost and conveyance of all materials; labour for all items of works it is kd of equipment etc; complete as per specification it No: 14.56 (P.No: 106 & 8 Note 14)	Mtr	8.00	240.00	Rupees Two Hundred Forty Only
13	Providing and laying heavy duty cobble stones 80mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 301 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOKA of machineries complete as per specifications. Specification No: E05: (P.No: 101, I.No: 14.6 of CSR 2015	Sqm	8.00	980.00	Rupees Nine Hundred Eighty Only
14	Providing And Constructing Mantapa using Sadarahalli Granite stones of size of 0.40x0.40x3.3 measurment for four numbers pillers and four numbers of beams of size 0.30x0.30x3.75 mtr and with granite slab roof of 4.30mtrx4.00mtrx0.15thick including cost of all loading and unloading and the lead for bringing the stone to the workspot including cost of all carving work dressing polishing and pinishing and installing at wwork site	Nos	1.00	437441.07	Rupees Four Lakh(s) Thirty Seven Thousand Four Hundred Forty One And Paise Seven Only

EXECUTIVE ENGINEER (Project)
Project Division
Public Health Engineering Dept
Chamarajanagara District